

03-01-02

PTO/SB/05 (11-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-31620

First Inventor Tomohito Tsuga

Title METHOD AND DEVICE FOR REMOVING PARTICLES ON SEMICONDUCTOR WAFERS

Express Mail Label No. EV053664829US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [ Total Pages 18 ]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]

5. Oath or Declaration UNSIGNED [ Total Pages 3 ]

- a.  Newly Executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Form (CRF)

- b.  Specification Sequence Listing on:

- i.  CD-ROM or CD-R (2 copies); or

- ii.  paper

- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents(s))

- Power of Attorney

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)

- Copies of IDS Citations

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: Priority Document

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME Texas Instruments Incorporated

ADDRESS

CITY

STATE

TX

ZIP CODE

COUNTRY

TELEPHONE

(972) 271-1176

FAX (972) 917-4418

Name (Print/Type)

Jacqueline J. Garner

Registration No. (Attorney/Agent)

Reg. No. 36,144

Signature

Date

2/28/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

A  
11011 U.S. PTO 02/28/02  
110/085753

# FEE TRANSMITTAL for FY 2001

**TOTAL AMOUNT OF PAYMENT**

**(\$)** 740.00

## Complete If Known

Application Number	TBD
Filing Date	02/28/02
First Named Inventor	Tomohito Tsuga
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-31620

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0668**  
Deposit Account Name **Texas Instruments Incorporated**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	<b>\$740</b>
106	320	Design filing fee	
107	490	Plant filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$740)</b>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims		Fee from below	Fee Paid
	Independent Claims	Multiple Dependent		
	9	-20** =	0 X 18 = 0	0
	2	-3** =	0 X 84 = 0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 0)</b>

\*\*or number previously paid, if greater; For Reissue, see above

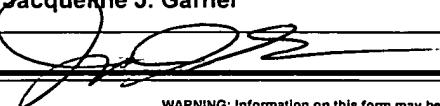
## ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee of oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
144	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petitions to the Commissioner	
123	130	Petitions related to provisional applications	
126	180	Submission of information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$)**

## SUBMITTED BY

Name (Print/Type)	Jacqueline J. Garner	Registration No. (Attorney/Agent)	36,144	Telephone	(972) 271-1176
Signature			Date	2/28/02	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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SAD  
#11/2  
11-1-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsuga et al.  
Serial No: TBD 10/085753  
Filed: 02/28/02  
For: METHOD AND DEVICE FOR REMOVING PARTICLES ON SEMICONDUCTOR WAFERS

Docket No: TI-31620  
Examiner: TBD Kornakow  
Art Unit: TBD 1746

11011 U.S. PRO  
10/085753  
02/28/02

**CLAIM FOR PRIORITY FROM FOREIGN APPLICATION UNDER 35 U.S.C. §119**

Assistant Commissioner For Patents  
Washington, DC 20231

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)  
I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 2-28-02

Marianna Smith

Marianna Smith

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached? Yes	No
13(2001)-59776	Japan	03/05/2001	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Respectfully submitted,

Jacqueline J. Garner  
Attorney for Applicants  
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